

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An information signal processing apparatus connected to a connection control network, comprising:  
event reception means for receiving a predetermined event instruction irrespective of a type of high level protocol by using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of said information signal processing apparatus connected to a communication control bus complying with IEEE 1394 [.,.] ;

wherein event generating means for generating an event corresponding to the received instruction when said event reception means receives an event instruction[[.]] ; an event corresponding to the received instruction is generated;

    said event reception means uses predetermined addresses as registers, which are allocated in a serial bus register space in an address space of said information signal processing apparatus connected to a communication control bus complying with IEEE 1394, and

detecting means for detecting generation of a bus reset on a remote bus connected to said communication control bus via a bridge by referring to a part of said predetermined addresses which is used for indicating bus reset status on [[a]] the remote bus connected to said communication control bus via a bridge; and

informing means for informing a high level protocol layer of generation of a bus reset on the remote bus when said detecting means detects the generation of the bus reset,

wherein said apparatus does not execute a bus reset process on said communication control bus when said detecting means detects generation of a bus reset on the remote bus, and

said high level protocol layer re-establishes a connection with a node connected to the remote bus when said informing means informs said high level protocol layer of the generation of the bus reset on the remote bus while said high level protocol layer establishes a connection with the node.

2. to 4. (Canceled)

5. (Currently Amended) The apparatus according to claim 1, further comprising event informing means for informing a user of the event.

6. (Original) The apparatus according to claim 1, wherein the event instruction includes one of an event instruction for controlling not to beep, an event instruction for controlling to continuously beep, and an event instruction for controlling to intermittently beep.

7. (Original) The apparatus according to claim 1, wherein the event instruction includes one of an event instruction for controlling not to emit light, an event

instruction for controlling to continuously emit light, and an event instruction for controlling to flicker.

8. (Original) The apparatus according to claim 1, wherein the event instruction includes one of an event instruction for controlling not to execute power supply control, an event instruction for controlling to turn on a power supply, and an event instruction for controlling to turn off the power supply.

9. (Currently Amended) An information signal processing method in an information signal processing apparatus connected to a connection control network, comprising the steps of:

receiving a predetermined event instruction irrespective of a type of high level protocol by using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of said information signal processing apparatus connected to a communication control bus complying with IEEE 1394;

generating, upon receiving an instruction for a predetermined event, an event corresponding to the received instruction, irrespective of a type of high level protocol, wherein the step of receiving the instruction corresponding to the predetermined event includes the step of using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of the information signal processing apparatus connected to a communication control bus complying with IEEE 1394, and

detecting generation of a bus reset on a remote bus connected to said communication control bus via a bridge by referring to a part of said predetermined

addresses which is used for indicating bus reset status on [[a]] the remote bus connected to said communication control bus via a bridge; and

informing a high level protocol layer of the generation of the bus reset on the remote bus when the detecting steps detects the generation of the bus reset, wherein said apparatus does not execute a bus reset process on said communication control bus when generation of a bus reset on the remote bus is detected by the detecting step, and

said high level protocol layer re-establishes a connection with a node connected to the remote bus when said high level protocol layer is informed of the generation of the bus reset on the remote bus while said high level protocol layer establishes a connection with the node.

10. to 12. (Canceled)

13. (Original) The method according to claim 9, wherein a user is informed of the event.

14. (Original) The method according to claim 9, wherein the event instruction includes one of an event instruction for controlling not to beep, an event instruction for controlling to continuously beep, and an event instruction for controlling to intermittently beep.

15. (Original) The method according to claim 9, wherein the event instruction includes one of an event instruction for controlling not to emit light, an event instruction for controlling to continuously emit light, and an event instruction for controlling to flicker.

16. (Original) The method according to claim 9, wherein the event instruction includes one of an event instruction for controlling not to execute power supply control, an event instruction for controlling to turn on a power supply, and an event instruction for controlling to turn off the power supply.

17. (Currently Amended) A computer-readable program stored on a computer-readable medium, the program for making a computer connected to a connection control network function as:

event reception means for receiving a predetermined event instruction irrespective of a type of high level protocol by using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of the computer connected to a communication control bus complying with IEEE 1394 [,.] :

wherein event generating means for generating an event corresponding to the received instruction when said event reception means receives an event instruction[,.] : an event corresponding to the received instruction is generated;

    said event reception means uses predetermined addresses as registers, which are allocated in a serial bus register space in an address space of the computer connected to a communication control bus complying with IEEE 1394, and

detecting means for detecting generation of a bus reset on a remote bus connected to said communication control bus via a bridge by referring to a part of said predetermined addresses which is used for indicating bus reset status on [[a]] the remote bus connected to said communication control bus via a bridge; and

informing means for informing a high level protocol layer of the generation of the bus reset on the remote bus when said detecting means detects the generation of the bus reset,

wherein the computer does not execute a bus reset process on said communication control bus when said detecting means detects the generation of the bus reset on the remote bus, and

said high level protocol layer re-establishes a connection with a node connected to the remote bus when said informing means informs said high level protocol layer of the generation of the bus reset on the remote bus while said high level protocol layer establishes a connection with the node.